

ABSTRACT

**[0120]** A method and apparatus relating to the behavior of border nodes within a high performance serial bus system is disclosed.

**[0121]** A method for determining and communicating the existence of a hybrid bus is disclosed. A method for determining a path to a senior border node is disclosed, as is a method for identifying a senior border node. Various methods for properly issuing gap tokens within a beta cloud are disclosed.

**[0122]** A method for returning control to the senior border node is disclosed. A method for determining whether a BOSS node may issue a grant is disclosed.